

Now deep thoughts ... with Conestoga College

If you were on death row what
would you request
for your last meal?



"A bucket of Pappas and
a 32-pack of Fritos."

Ian Chang,
second year
business management

"A black bean and potato
pasta burger with all the
things."

Michael Cook,
second year
public relations



"My mother's lasagna."

Patricia Kwanza,
first year
public relations
management

"Steak and lobster!"

Wynn Lamont,
second year
business management



"An all-out breakfast with
steak, eggs, potatoes,
French toast and a glass of
apple juice."

Allen Weisman,
first year
business management

"A pizza with every type of
cheese on it."

Shayla Harris,
second year
public relations



Steve Conestoga, you couldn't do that request!



James (in white) poses with four children, (Sharon Tagger (back, left), Leslie Tagger (middle) and Rita Tagger (right), during their 8th annual Spooky 1 event fundraiser and event on Oct. 29, in Waterloo.

Cancer fundraiser is downright spooky

BY GAIL GIBBERT

The Spooky 1 was an appropriately named, an intimate and blood-curdling past time of the ghostly night to be seen.

The fifth annual fundraising event was held from Oct. 24 to 25 in Waterloo. Children and families were invited to attend this year's 8th annual Spooky 1 event.

"It's my children's initiative. I just encourage them and Joyce Hembruff, a Waterloo girl, instructor Hembruff awarded the year's award for the best model of her home to provide her children, Leslie, 11, (Sharon) 12 and Rita, 14 with the necessary space for their Halloween tour."

The staged tour for each tour was 11. With four levels

of spectators to choose from many children were through more than one level. After the tour people could enjoy a drink as well as a snack for an additional \$1.

The children had not a goal of \$500 and as of Oct. 25 were almost halfway there. Hembruff volunteered to let her children along with some volunteers from the community had raised \$700 so far with proceeds being donated to the Canadian Cancer Society.

Mrs. Tagger event co-ordinator and a family friend of hers was diagnosed with cancer at the age of three and given a two per cent chance of living five and six days.

"We want to raise more

money for research like that \$500."

Chloe Hembruff, a volunteer for the Spooky 1 tour and she hopes next year's event will have a bigger turnout. "I hope that we can expand and hopefully get some more people involved."

Her only was their mother proud of them but also the community and the mayor.

Hembruff's mother, Joyce of Waterloo, was inspired by the community spirit and the the donors' leadership.

"I think it really does inspire people and it does have makes you all back and reflect on you know how the world is a pretty good place and the children are looking the way so I'm proud to be here, she said."

1 in 5 survives.
We can all do better.

Canadian Diabetes Association

Growing awareness or a growing trend?

BY NASHIEL BAY

November is known for Remembrance Day, but also for its monthly focus on mental health awareness events.

November is known for Remembrance Day, but also for its monthly focus on mental health awareness events. The month features new programs that focus on bringing awareness about mental health, but is it actually working?

November began in 2003 with two men in Australia who wanted to grow out their mustaches.

No money was raised that year, but when November came to Canada in 2007, more and more men all across the country grew their hair.

The November Foundation, which November Canada is a part of, is the leading global organization that is trying to raise money for men's health.

Dr. Ma on Campus (MDOC) was the largest outreach globally in 2013 as 20,745 students participated across Canada, and Tyler Small, community development co-ordinator at November Canada.

With the number of participants growing among men's students across Canada, are helping raise awareness.

In 2013 alone, November participants raised \$10.1 million in Canada.

But students at Conestoga

College seem to know very little about November, how it began and why it is happening. Most students think it to be a trend.

I believe that November is a trend that is happening because I have seen many guys do it, but I don't think they know what for. It's just a cool thing that they have going on, and Jon Wong is a second-year social services worker student at Conestoga College.

Although many students believe November is just a trend, they still plan on participating this year.

I don't like it, a bit of hair, it is a trend, but you don't know how many people are actually donating to the cause, and Glenn Brown is a first-year supply chain and operations student at Conestoga College.

In 2013, MDOC successfully raised over \$10.1 million, the most ever.

All proceeds go to support prostate cancer, testicular cancer and men's mental health.

For those who do know what's going on, it tends to go unnoticed. They're actually doing something about it, and not just going along a mustache but raising money and awareness about men's health. A second-year social services worker student



Glenn Brown (left) and Jon Wong, first-year supply chain and operations students, show off their November spirit at Conestoga College.

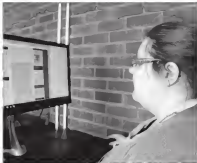
at Conestoga.

Conestoga Students Inc. is encouraging students to enter their November photo contest. Participants are asked to upload a photo

of their mustache from between Nov. 3 and 7 to Instagram or Twitter using #conestogastudentnovember or email it to jay@conestoga.ca.

There are Nov. 21 photos must go to the CSH office and have a "hairy" photo taken afterwards. Those photos will be awarded to the winners.

VOICING YOUR OPINION CAN CAUSE TROUBLE



POWER BY BETH CRIBBS

Everyone has the right to their opinion, but not everyone knows the rules around free flow of speech. It takes a moment, a few minutes sometimes, until students realize an online book review about their favourite sports car isn't just a hobby, but could be a crime.

MOVEMBER GETS CONESTOGA'S SUPPORT



POWER BY NASHIEL BAY

Conestoga College, a first-year social services student, shows support for the November Foundation. For more on www.conestoga.ca.

Long-awaited dream finally a reality

BY LAM HONGDIE

A vision that had been almost absent for decades was finally realized with the grand opening of the Community Support Kitchen – Meals on Wheels and More Deakin Kitchen.

The Waterford Region charity provides a range of support and services that allow seniors and adults with disabilities to live at home with independence and dignity. The organization's values are compassion, respect, dignity, equality, community and nature.

On Oct. 23 over 100 members of the Kitchener-Waterloo community came out to celebrate the grand opening of the Meals on Wheels Deakin Kitchen located at 81 Woodwich St. N. in Brampton. They were fortunate enough to get a behind-the-scenes look at the new space and had the opportunity to sample some fine cuisine provided by the chefs.

Head chef Paula Kane and sous chef Tara Distroy were busy preparing food while people toured the kitchen and tasted menu options such as pulled pork sliders and baked chicken.

The idea for the Deakin Kitchen has been percolating since the early years of the Meals on Wheels program.

The organization's resource development lead, Sandra Thorne, discussed the long-awaited dream that finally came true.

"Having our own kitchen has really been a 30-year dream of the local Meals on Wheels program. But part of the last couple of years we made it a strategic priority for the organization, she said.

Peeking through the event, Vanessa Strawn, chair of the board, spoke to the crowd about the importance of the community in connection with Meals on Wheels and the benefits of the Deakin Kitchen.

Longtime Meals on Wheels volunteer May Hicks had the honour of making a ceremonial ribbon, which symbolized that the kitchen was officially open. Hicks has volunteered with the program since its inception in 1974.

Dale Stewart, the area's two-parcel holder, talked about the long-term benefits of the Deakin Kitchen and how it will be a huge asset to the



PHOTO BY JAM HONGDIE

Sous chef Tara Distroy and head chef Paula Kane prepare some pulled pork sliders at the grand opening of the Deakin Kitchen on Oct. 23.

opening.

"The Deakin Kitchen gives us greater value and benefit—

as it allows us to adapt to the needs of clients and their personal circumstances. It

was tremendously gratifying to see such a huge launch at the grand opening, she said.



PHOTO BY JAM HONGDIE

Head chef Paula Kane cuts a blue ribbon on some desserts before serving them to guests at the event.



PHOTO BY JAM HONGDIE

Kitchener resident and longtime Meals on Wheels volunteer May Hicks cuts a purple ribbon to signify the official opening of the Deakin Kitchen.

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CSI wants election process revised

BY CHADRA FIDELLER

Students will no longer have a vote in selecting the president and vice president of Concordia Students Inc. of the student association has decided.

CSI held its annual general meeting on Oct. 24 at the Banquetary with higher than average student turnout. Approximately 80 students and 100 staff members were told that the association wanted to amend its bylaws regarding the hiring of the president and vice president. The rest of the students 40 years CSI had selected the president and vice president. From the next members of the board of directors except in the last two years. In 2013 CSI changed its policy to allow anyone from the student body to run for these positions. However, CSI wants to return to the original form of voting on a staggered system.

minutes document that "after that a few people in the room had a visible opinion."

"My fellow students chose who our student elected, we have had some major issues with leadership, training and knowledge, with a lot of our traditions being lost," said Sharna Weitz, assistant general manager of CSI.

Weitz also stated that electing the members of the board within helps ensure that a consistent, knowledgeable person is hired, who is willing to take on the responsibility and risk of being the CEO and head of a \$1-million corporation.

With some schools such as McMaster College having law suits pending against student bodies, Weitz said that it was necessary to ensure the student council is completely free to choose CSI should it be a problem before the executives from the student body.

"Last, maybe I can offer

as after I was elected in February, on Feb. 10 I would have offered to resign for the two consecutive and that project would have been stopped and Jeff Scherer, CSI's current president.

Generally, in addition to voting on these two positions the student body elects all board of directors. CSI said that they think students should trust this board to choose the executive positions. They also believe that since the president and vice president, receive a salary that this is a personal issue and therefore shouldn't be part of a student vote.

At the meeting student Gary Ross asked if this was just a way to exclude the student body and avoid major risk taking, considering being voted out the positions.

"It's not about us being afraid of risk, it's because there were major issues and it has caused problems. It's

not a matter of being afraid of risk, it's the fact we were exposed to it," Weitz said.

However, as a strategy to avoid all the discussion about bylaws amendments a student from the Cambridge campus of the first CSI meeting pointed out to the board of directors that under their new bylaws policies, section 1.12 that anyone had not been elected.

Representatives for various faculties that 10 per cent of students vote either in person or by proxy to change the bylaws an executive position. Since CSI had received only 333 votes they could not hold a vote on the proposed amendments.

The student association will now have to schedule another general meeting and gather 1,000 proxy votes. This meeting must be advertised at least 10 days before its scheduled date.

In other business, Scherer

suggested the student body on the nomination contest a previous time and ensure all of the rules.

"We are adding a topic, program, something the top vote count, we are going to turn it into a student lounge area," Scherer said.

Another final vendor will be opening in the upper area near the renovations of the new room are completed. CSI believed to the student body a request for a health plan option on campus, initially having Concordia Jans on hand before that company walked away due to concerns about bid failure in the new lounge area. Now Scherer said he is almost certain that CSI will be the new vendor.

Scherer also stated that the new room center will have a 1,000-square-foot, multi-purpose room, larger room to change room, interactive displays in the new gym and a changeable and unique therapy office.

Massage therapy offered at Doon

BY CHADRA FIDELLER

Massage therapy is offered at Concordia College to provide relaxation and stress relief to students as well as to boost various elements they may encounter throughout the school year. The massage therapy service has been offered on campus for over the last eight years and Jason Bernick, the general manager at Concordia Students Inc.

Bernick continues to work throughout to ensure that they will receive the best treatment required to help them in their individualized process.

This service was implemented to allow students to have a relaxing massage or between classes to help them with their overall health and well-being while at college and school.

Students interested in receiving a massage should complete a few steps before they receive any treatment. During the first visit to the wellness office located at the 5410 Doon students must fill out an information form including a health history. Students are also required to have a doctor's note stating what the massage is for.

"In the student will not be the idea if they are not here a first. The student will complete a health history first prior to the appointment and the therapist will review the form with the student at their first appointment," Bernick said.



Ashley Marshall is included in the personal support services program, enjoys the massage therapy service offered at the Doon campus.

From a massage very depending if the student is covered under the CSI Health Plan or if they opted out. For a standard full-body massage under the CSI Health Plan the massage costs \$12. If costs \$25 if a student has opted out of the plan.

"I heard you could get a massage at the school for 10 bucks but then I saw there and they told me that I had to have a doctor's note to get it. I thought it was ridiculous," said Ashley Thompson.

a community and justice service was provided.

By visiting the on-campus doctor on Nov. 18/100 you can be assessed for free and receive a note that will allow you to book and receive an appointment.

The wellness office is open Monday to Friday except during major holidays, winter break and Spring Week.

"There are peak times during the year where the students may not get an appointment on the same day, how-

ever students will be able to book an appointment within the week they are looking for treatment and.

It is important to plan to make sure your preferred time and date for a massage is available.

"I go every two weeks for my massages and I love it, it helps me so much and Ashley Marshall, a personal support worker student, "My experience have gone down a lot since I started getting massages."



1 in 5 survives
getserious.ca

"Before my diagnosis, I was a professional athlete. Life was good and the future was bright."

Learn more about
Jung-Yul





Gourd-geous!

Pumpkin carving
wedged at Conestoga



Abstract



The success of innovations is often under a gun. And many of them have been shot down. But now, there's a place to shoot them down in the marketplace. It's the Internet, and it's a marketplace where you can shoot down a product before it's even launched. The Internet is a marketplace where you can shoot down a product before it's even launched. The Internet is a marketplace where you can shoot down a product before it's even launched.

The subcommittee, of members (and staff) were looking for a variety of things, it is harder to know the list was. We got quite a lot of information from the state for the first year, but then they had to stop the work because of the 10% of the population that was not working for the state. They had to stop the work because of the 10% of the population that was not working for the state. They had to stop the work because of the 10% of the population that was not working for the state.

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Abstract: *Staphylococcus aureus* is a major cause of nosocomial infections. The aim of this study was to determine the prevalence of *S. aureus* in the hospital environment and to identify the risk factors for its isolation. A total of 100 samples were collected from the hospital environment and analyzed by culture on methicillin agar. The results showed that the prevalence of *S. aureus* was 100% in the hospital environment. The risk factors for its isolation were the use of antibiotics, the presence of wounds, and the use of catheters.

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Management's role in the success of the business is to ensure that the business is profitable and that the business is successful in the long term. Management's role is to ensure that the business is profitable and that the business is successful in the long term.

It is really funny that as a lot of people were in the same room for some time, and I was not able to hear anything.



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Journal of Internal Medicine 255: 105–112

doi:10.1371/journal.pone.0141440.g001

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These results suggest that the model is able to capture the main features of the data. The model is able to capture the main features of the data, such as the fact that the number of cases is high in the early part of the year and low in the late part of the year. The model is also able to capture the fact that the number of cases is high in the early part of the year and low in the late part of the year.

These results suggest that the use of a single, standardized, and validated instrument to assess the prevalence of mental health problems in the general population is a feasible and reliable method for conducting such research.

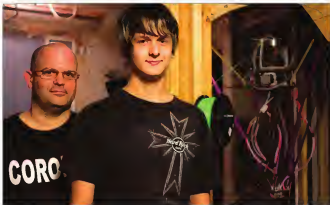


PHOTO BY KYLEEN PERDUE

© Coll Anderson (left) and Kyle Perdue are part of their team built 3D printer. 3D printers will have a huge impact on a number of industries.

The new revolution: 3D printing

BY KYLEEN PERDUE

Humanity has experienced huge technological leaps through over the last decade from universal smartphones to incredible microprocessors. It is no wonder that we are so excited over all the technological possibilities. One stream in particular is making three-dimensional hardware — the 3D printer. It has the potential to change the manufacturing and material industry as well as many others.

Through this technology the 3D printing has existed since the mid 80s, it has now developed into something everyone can access. In fact, the needs personal and desktop are becoming

more common in the world of 3D printing.

One of the companies that opened the gate was MakerBot Industries located in Brooklyn, NY. According to the documentary *Printing the Impossible*, like Perdue who is their founder of MakerBot Industries said, "We are taking an amazing technology stuff that was the sum of your refrigerator things we took off and we are putting them on desktops."

3D printing is being used in a form of home manufacturing where you take a digital file and make it into a solid object. By using the digital file also known as a computer-aided design (CAD) and by using a 3D modeling pro-

gram you can create a 3D object by having the printer extrude the plastic and build it layer by layer. Personal printers range in price from \$1,500 to \$4,500 depending on how large it is and you don't have to be a genius to use one.

There is also the possibility of building your own personal 3D printer thanks to websites like RepRap that have what they call an open source community in which they post information, ranging from how to build one to ways that you can improve them. Brett Oakley, of RepRaps and his son Kyle (coll) feel that,

"By using different types of metal wiring, a case computer or which late in the brain

of the printer, 340 cells and an apple stem called Shrike (3D code generator for 3D printing) which you can control from your own phone they have successfully built their own printer and have fully printed a robot."

The rest your ordinary 3D printer it has four printing heads and can print four different materials and colors at the same time. It is liquid cooled and is controlled by Wi-Fi. Oakley said,

"But it has not been an easy project. Father and son have had to make room on their upper floor to build the printer since it is large about three feet wide and six feet high. Not to mention the technological process behind the

specific design.

"We had printed with metals or (plastics) but we had to do a lot of different things. It worked but the real customer would share and it would be transferring along and then just your head starts spinning and continue. Oakley said,

"In fact they have been able to successfully print a two inch object with a 3D triangle made along with other small shapes which are on Oakley's desk. He hopes to be able to print many different types of materials like rubber, fiber and wood fiber. In addition, he would like to expand on his printer design by making a much easier to use machine."

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EBOLA SCARE CAUSES ALARM



PHOTO BY JESSIE MOORE

College-age students, including first-year journalism — pre-student Dennis D. Long, believe it is better to be safe than sorry when it comes to Ebola. For story, see video at www.spoonradio.com

GRAZING ON GRASS WHILE HE CAN



PHOTO BY JESSIE MOORE

A horse at Fox Fly Stables, located at Tusculum Road in Blount County, grazes while enjoying some of the last warm days of the year.

ENJOY A COLD ONE AT THE SANG



PHOTO BY JOHN KENNEDY

College-age students love to drink the past days a new. About 100% to enjoy. Gary Poley says to drink for a living student. For more information see video at www.spoonradio.com



COUNSELLOR'S CORNER: Relationships

Being a student and in a committed relationship can bring enjoyment and pleasure and also feel conflictual in terms of responsibilities and demands on time. A healthy relationship is more likely to withstand the pressures and changes that

being a full-time student bring. A local individual, Couple and Family Therapist, Barbara Pressman, developed a list of primary principles for a healthy relationship.

Here are a few ideas:

- Respect for the other person — no put downs, no insults, appreciation of different needs and beliefs and recognition of the possible need for separate as well as together time.
- Safety is of utmost importance — no emotional or physical violence. If there is even fear there already is hurt.
- Caring behaviour and emotional support such as listening without judging or blaming and encouraging each other's interests.
- Inclusive decision-making regardless of earnings, compromising differences avoiding a win/lose result.
- Open communication including the capacity to share feelings, to be listened to attentively without giving advice (unless sought), and willingness to be assertive about expressing needs.
- Communication includes affection and sexual expression.
- These need to fit the needs of each couple and be mutually satisfying.

The counsellor at your campus is available to assist you with relationship issues.

A Message from Counseling Services

Santa Claus is coming to town

BY MICHAEL HENNESSY

Santa Claus will be coming to Cambridge early and in order to keep privacy and to happen along with him.

The Cambridge Santa Claus Parade will be held on Nov. 15 at 5 p.m. It will follow the same route as last year, starting at the intersection of Hingler and Shaker roads and ending at the intersection of Hingler Road and Lange Drive.

Organizers are also hoping for a 90-minute event.

The evening parade starts

the groups to prepare Santa Claus full of colorful lights and sound. Prizes are awarded in different categories to encourage creativity.

New in its third year, Cambridge Santa Claus Parade organizers are expecting to attract an average of 50,000 people lined up along Hingler Road. There will be around 50 groups and 14 bands involved.

"Many others are from local businesses and the rest are community groups and Dave Howell, the parade's chief organizer for the parade. The group for the parade is going

very well.

Last year several entries were turned down because they're not in line. This year organizers expected them to be so busy and accommodate as many as possible. Residents and volunteers signing up on Oct. 20. Then give them expert to have about 100 groups and 15 volunteers to help with parade lineup and street security.

"We will also be featuring a new look for Santa's first Howell and

Once again Mrs. Claus will join Santa on a float. It

says on the parade's website.

"For all the hard work Mrs. Claus does in helping Santa, we felt she should be there right beside Santa greeting all the children with her Christmas wishes! She has been a part of the parade for almost 10 years and will continue to be.

Just like previous years, children are able to bring their letters for St. Nick's Canada Post will be walking the route with their bags for collection. The proper address to put on envelopes is Santa Claus North Pole, H2H 1G0 along with a return address.

Other upcoming events to celebrate the holiday season in Cambridge include Music and Lights in the Village, CPSC Holiday from Cambridge Central Park, Bunting and Lights Christmas in Cambridge Market, Fall Xmas Unleash Night and the Family New Year's Eve Party.

To find dates and times visit our website at

The Cambridge Waterloo Santa Claus Parade will take place on Saturday Nov. 15 at 10 a.m. and travel along King and Elm streets in Waterloo.

FIREFIGHTERS' FUNDRAISER RAISES MONEY FOR CANCER CHARITY



INVOLVED: FIREFIGHTER ACTIVITIES

Iron Firehouse (left) and Ryan Air, both students in the firefighter education and training program, will be a kind charity at school site on Oct. 23. The event is to raise money for Cancer's Place, a charity which takes children's cancer patients to Cambridge. The firefighters' fundraiser is one of the charity's efforts to raise money for cancer in 2027.

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Child Respiratory
Program

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LIMITED SHOWINGS FOR LOCAL FILM



DAVID DUFF AND GARY BROWN

High Rise Studios presents their new fun-and-entertaining action film 'Extraction Day' (see photo at local screenings). Above: Jeremy Borden, the star of the movie, says of the premiere: "For many, see video at www.extractionday.com."

#GAMERGATE MOVEMENT



A MOVIE BY JAMES BROWN

James Brown, founder of the Marvel and DC Comics franchises, is an actor, producer and has been featured in the #GAMERGATE movement since its inception in 2014. For more, visit www.gamergate.com.

Contrasting colleges and universities

BY ALBY BROWN

When looking into post-secondary options at University of Waterloo, a conventional student like a Watson only considered an institution for his education. His two aims were to learn that had looked more into colleges.

"Looking at the course load right now, I'm not able to have any other part of my life apart from my studies," Watson said.

The second-year mathematics student chose to enroll at the University of Waterloo two years ago. Since then, his personal life and work life has taken second place to his school life.

"In 24 hours apart from eight hours sleep the rest is studying," he said.

Watson's story is a typical story for a university student. With class times averaging between 75 and 90 people, the method severely reduces class time to discuss course material as well as lectures. These lectures span from 50 minutes to three hours and use either a textbook as a PowerPoint presentation as supplemental tools for lectures. Unfortunately, this method has been criticized as being based around one learning style and as students' understanding of course material can live and die by the professor and a student's ability to retain the students. Additionally, the large class sizes mean that many professors are not available for individual study time with students, making it the students' job to understand subjects that others spend lifetimes trying to discuss.

Unfortunately, this criticism for students to attend a university program only to become frustrated with the learning styles used in university and apply to colleges. That was the route Markel Kirk, a first-year television broadcast engineering student at Georgia College took, and he hasn't looked back since.

"I just wasn't a big fan of the learning techniques. I also decided that I didn't want a career in psychology as much as I loved it. I'd rather do something a little more practical, which is why I chose to attend Georgia College," Kirk said.

Unlike university colleges, class sizes can be as low as

20 people per class, which means that students can get a lot more individual time with professors to ensure they understand the course material.

As well, course content is often delivered using a mixture of traditional lecture techniques and hands-on learning to ensure a student gets a full experience with the subject matter in the program. Similar class sizes also give college professors the ability to get to know their students on a more personal level, allowing them to raise their concerns to their students. A fact that Kirk appreciated.

"I find it's more personal. These professors know my name. At university, I felt like I was none of a number," Kirk said.

However, universities also use lots of methods of curriculum to supplement lectures. These help you also divide the study to use it with equipment that would be used in a typical day on the job. Watson's Assistant, a third-year kinesiology student at the University of Waterloo expressed an appreciation for these labs, saying that they're really helpful for understanding some of his course material better.

"The labs are extremely useful. We did a biophysical evaluation lab in first year where we got to do a lot of hands-on evaluation. The lab was a real reward as you got a lot of one-on-one conversation with the teacher's assistant, and you get a lot of experience with the tools you'll use later on, which is better than learning on the theory behind everything," Watson said.

Experience of a school is also highly important. The University of Waterloo's reputation around the world is one of the biggest reasons why so many people choose to go there, including Watson.

"The University of Waterloo is ranked third in the world for mathematics and third in the world for sciences, so I knew the job market will be as my future after I graduate," Watson said. "I'd have a mid-career salary of about \$51,000 per year. That's why the University of Waterloo is preferred for me."



PHOTO BY ALBY BROWN

Markel Kirk, a second-year mathematics student at the University of Waterloo, is one of many students who studied with a highly demanding teacher who led to one of the most demanding demands of the program: the student has had to read two books for before arriving on a school.

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Thursdays	12:00 – 2:00

I will end MS

An innovation to the way we learn

BY CAMERON PHILLIPS

As we continue to find different ways to improve our everyday lives, *DesignLearns* 2014 has created a new platform which is bettering the way students learn.

Since the company's inception in 2009 it has incorporated several awards including the Top Canadian Eduplatform for Young People and was named one of Deloitte Canada's Best Managed Companies. It has become a leader in online learning solutions thanks to designing learning platforms that meet the new requirements that come with the technological advancements we have today. For example, DCL provided the platform called eConnectors from which colleges that in any college and university faculty use to post course content, grades and assignments. The system's purpose is to build a connection outside of the physical classroom. Rather than looking at how students learn and at what it takes, DCL has taken a different path which has led them to create a personalized learning platform.

Most like every person needs called DesignLearns.

It also gives students the flexibility to design their own course and take the students learn the content at their own pace. With the power of technology, DesignLearns takes the traditional form to face way of learning and makes it accessible at anytime in other words online. However, what has made DesignLearns a leader in the industry is how it can enhance student outcomes by increasing motivation and protecting learning performance to improve retention and outcomes. The adaptive application takes a variety of data such as learning plans, progress and efficiency in order to provide the most effective course of action. DesignLearns was first introduced to kindergarten in Grade 10 classes. It now has Higher Education and Eduplatform platform as well.

"The end goal of all educational institutions, whether at they are K-12 or higher education is ready to finally deliver student quality products into the field. And we need to develop online and

more ready learners," said Michael Moore, DCL's senior advisory consultant, manager during The Age of Big Data, an education conference last year.

And it looks like DCL is not slowing down. In July they joined forces with IBM, one of the world's top analytical companies. This partnership will help ensure students aren't stuck in the education of their teachers, but instead receive the right kind of students to the right program and again, to ensure the right path that individual could take to have a more successful future. DCL will then use existing data from students' profiles to identify patterns and create what DCL will handle the relationship and.

Our job is to figure out how to help you to get to take the enormous amount of information and begin to apply it and Robert Latham, manager of industry solutions IBM Big Data and Analytics.

However, one of the challenges IBM and DCL face is how to share the line when it comes to creating information. It is something that stu-



PHOTO BY CAMERON PHILLIPS

On the left, IBM has created a new personalized platform that lets learn the way students learn.

ditions have a big obstacle and responsibility. They are being evaluated on the data about the learning outcomes of their students as they change from a very common way towards accuracy and awareness and protecting the fidelity of that data and when we are reporting

especially to outside entities making sure that we are sharing the data up to where it is not personalized. It is appropriate in other ways, especially as that individual learner data can be extracted back out of it. Moore said. For more information visit www.designlearns.com

#GAMERGATE TARGETING FEMALE GAMERS



PHOTO BY CAMERON PHILLIPS

Women in the gaming industry, such as popular female artist and model, have been facing a lot of criticism and harassment in the past few years. This is due to the fact that they are often seen as being in the wrong place in the industry, and are often seen as being in the wrong place in the industry.

Women, gaming needs you

Canadian game development is severely lacking a woman's touch

BY CAMERON PHILLIPS

When have all the girls gone? For an industry based out of a relatively progressive age and whose products have recently seemed to appeal to a young, fun, and creative audience, the gaming industry has been facing a serious problem with retaining women in the long-term field.

Changing this has become an incredibly robust entertainment industry with enormous client revenue and even more revenue in the future. The industry is facing a serious problem with retaining women in the long-term field. And the field has been growing steadily especially here in Canada where employment in the industry rose by five per cent in 2013 over 2011, according to a study conducted by Nordicity, a consulting firm focused on economic analysis of media and creative technology sectors.

Canada boasts the third largest gaming industry by employment, behind only the traditional powerhouses of Japan and the United States. This growth has been fuelled by government subsidies and the increasing interest of youth in the field. The recent Nordicity study found that as many as 81 per cent of new

graduate have come from within Canada. Why then do female represent only a meagre 16 per cent of people employed by game developers at all levels?

Michael Winter, computer programming professor and director of the upcoming CMACE program at Brock University suggests a systemic problem with our society and education which discourages girls from pursuing technical careers.

In my computer programming classes I'm lucky to even have a female student enrolled in our class.

The disparity between the number of women who play games and the number of women who develop games is staggering. Most polls of women computer and console gamers show anything from an even split between males and females to 80-85 male majority. If you switch that ratio to social or mobile games, the ratio nearly reverses with women using their phones or social networks like Facebook to play more often than their male counterparts.

Changing this already outdated representation levels

of women and it has done so by creating more. Adding the gender and creativity of the other half of the species can only benefit everyone as new ideas and techniques are presented to push the industry even further.

All the while, the demand for graduates with a working knowledge of game design and programming which sparked the creation of programs like CMACE means that employment opportunities have been for young people on a market previously ignored. Winter said that and often we create opportunities target girls with in their marketing efforts but if they don't know up there a little they can do. We need to let our young girls know that it's OK to be into this. It's a male-dominated field because there is simply no reason for it to be male dominated.

How can we fix this gender gap? Academic like Winter suggest encouraging female students as early as primary school to pursue technical and scientific courses. Whether this will actually get done is another matter. "I hope so," Winter said.



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